



CAN-AM X-3 Reverse Light Kit

Installation Manual



Required Tools:

13mm Socket & Ratchet
13mm Wrench
Philips Screwdriver
Flat Head Screwdriver
Torx T-40
1/16" and 5/16" Drill Bit
Wire Cutter (trimming zip ties)

Read entire manual before beginning the installation process.

Disclaimer: Straightline Performance is not responsible for any damage due to improper installation.

Straightline Reverse Lights
Straightlineperformance.com

CAN-AM X-3 Reverse Light
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Step 1: Secure and Plug-in Controller

- 1) Remove diagnostic connector from housing (shown in picture 1) and feed it down to the center console.
- 2) Remove center console Panel to expose wires.
- 3) Connect diagnostic cable to the diagnostic connector and plug it in to the mini controller
- 4) Zip tie the mini controller to the main wire housing (shown in picture2).



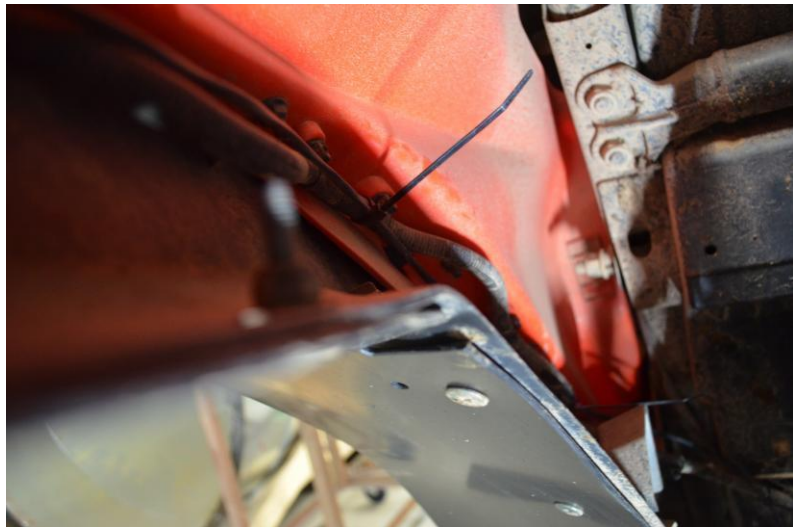
Step 2: Routing Wire to battery

- 1) Remove bolts to the center console handle and frame
- 2) Remove the center side console plastic from the passenger side all the way back to the battery by carefully prying the plastic back
- 3) From the main harness, take the blue wire and plug it into the other side of the mini diagnostic connector
- 4) Run the blue wire through the center console and have it come out next to the battery



Step 3: Routing harness to lights

- 1) Insert the light connector end of harness back through a hole located behind the center console pushing the wire through towards the engine
- 2) Route the wire going back towards the outside driver side of the vehicle where it will go over the wheel well.
- 3) Zip tie the backup light wire to the pre-existing rear light harness (us Christmas tree zip ties to the plastic going from the center hole to the wheel well)



Step 3b: Routing harness to lights

- 1) From the wheel well, feed the wire continuing along the metal frame.
- 2) Run the wire through the space from left to right located under the BRP logo
- 3) Zip tie to the plastic and frame as needed.

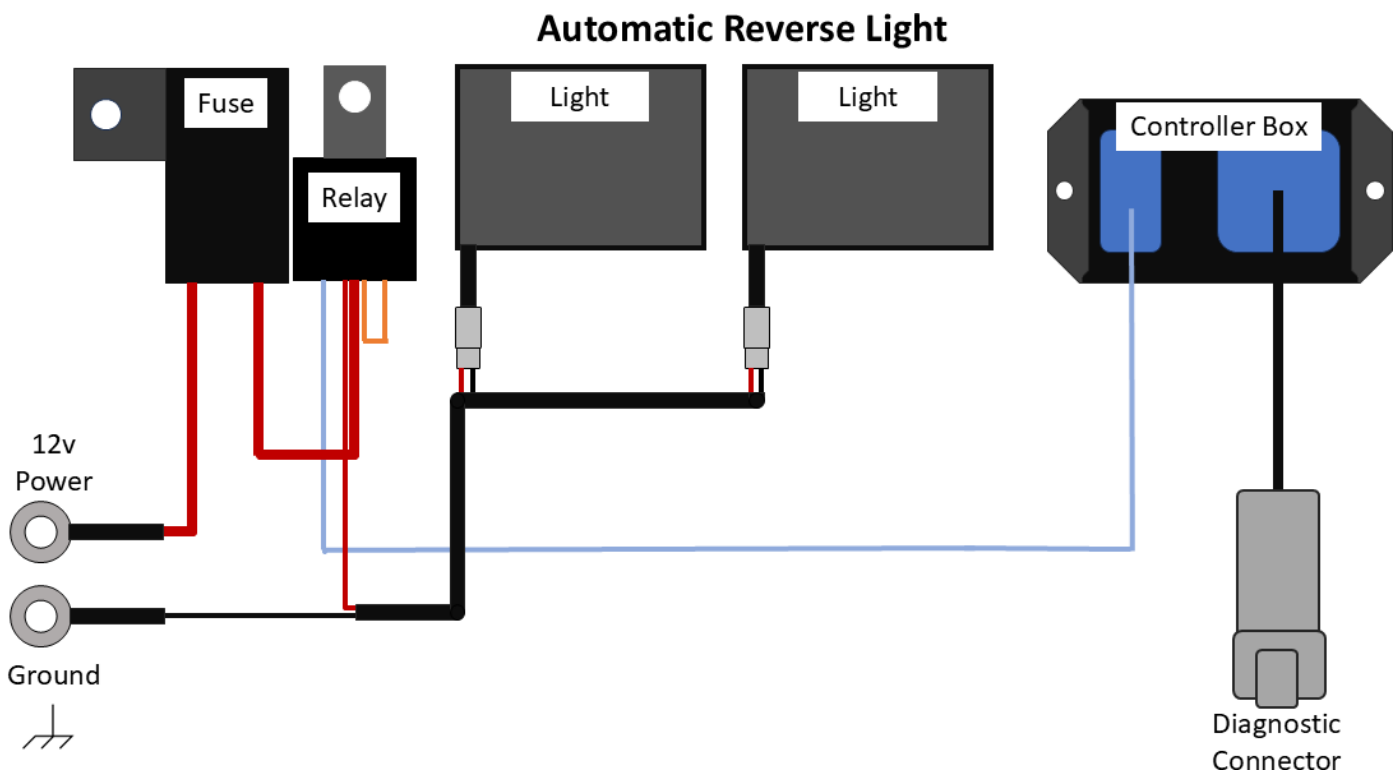


Step 4: Mounting the Lights

- 1) Attach the light to its bracket.
- 2) Mark and Center Punch position for mounting bolts
- 3) Drill hole for LED light mounting bolts.
- 4) Feed the light connector to harness.



Step 5: Reinstall Plastics



Operation of Reverse Lights

Straightline's Reverse Lights are automatic. **NO switches or programming required.** When the vehicle is shifted into reverse, the lights will automatically come on. The controller has been programmed with a manual override feature, so reverse lights can be turned on without the vehicle needing to be shifted into reverse.

- **Fully Automatic When Shifted to Reverse**

- 1) No programming needed due to our Smart-Wire technology.

- **Manual Override Function**

- 1) Shift the vehicle into Neutral
- 2) Press and hold the brake pedal for up to 2 seconds. The reverse light will automatically turn on and stay on.

***To turn the light off repeat this procedure.**

Note: If the ignition is turned off while the vehicle is in reverse, or the manual override function is enabled, the lights will remain ON until the ECU enters sleep mode (approximately 30 secs to 2 minutes depending on vehicle and ECU type).



Part Number	Description	Quantity	In Box
PolBU-1	60" wire harness single connector battery terms	1	
CanVA-1	Can Am Diagnostics Adapter	1	
CANCA-2	8 inch controller connetor	1	
CANCA-12	Blue 30" extension with relay connector on one end and male bullet on the other	1	
CANCA-9	Blue 120" with female connectors on both ends	1	
AT04-2P	Bagged Female	1	
CAN_X3_5_6_2024	programmed controller for the X3. Same hardware as all of the controllers, different software	1	
X3 Instruction CAN-3-04 V1	X3 backup kit instruction card without lights	1	
HDZ10	zip ties, zip tie length 4.5"	10	
HDZ1	1 Zip tie with push insert holder, zip tie length	1	
Sticker		2	
CANBU-68-1	Wire harness with dual light plugs and battery terminals	1	
Light-R6H-1	hardware kit included with 6" light	1	
Light - R6-1	Lights leak, need different vendor	1	